

Application of A. Vierheilig et al.
"Attrition-Resistant, Zinc Titanate-Containing
Reduced Sulfur Sorbents and Methods of Use Thereof"
Date of Deposit: March 2, 2004
Docket No.: 0113222-150

Abstract of the Disclosure

[0083] Reduced sulfur gas species (e.g., H_2S , COS and CS_2) are removed from a gas stream by compositions wherein a zinc titanate ingredient is associated with a metal oxide-aluminate phase material in the same particle species. Nonlimiting examples of metal oxides comprising the compositions include magnesium oxide, zinc oxide, calcium oxide, nickel oxide, etc.